

November 13, 2007

ENERGY STAR Label for Buildings
c/o SRA International, Inc.
3434 Washington Blvd.
Arlington, VA 22201

To whom it may concern:

I hereby nominate, on behalf of the building's owner, the following building for award of the ENERGY STAR:

North Butler County Elementary
5512 Brownsville Road
Morgantown, KY 42261

I have provided a copy of the *Professional Engineer's Guide to the Energy Star Label for Buildings* (available at www.energystar.gov/peguide) to our Professional Engineer for reference. As documented by the attached Statement of Energy Performance, the aforementioned building meets the conditions necessary to qualify as ENERGY STAR:

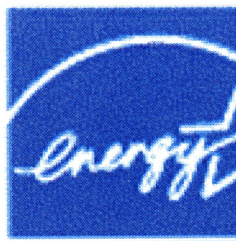
- **Energy performance** in the top 25 percent of similar existing buildings, as indicated by a minimum rating of 75 out of 100 determined through EPA's Portfolio Manager.
- **Thermal comfort** in accordance with the provisions in American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Standard 55-1992, Thermal Environmental Conditions for Human Occupancy.
- **Indoor air quality** in accordance with the provisions of ASHRAE Standard 62-2001, Ventilation for Acceptable Indoor Air Quality.
- **Illuminance levels** in accordance with the Illuminating Engineering Society of North America, IESNA Lighting Handbook - 1999, Lighting Design Guide.

I am submitting this application within four months of the Period Ending Date (October 31, 2007) on the enclosed Statement of Energy Performance (SEP). I will assist EPA, if requested, in verifying utility billing data. Furthermore, I agree to associate the ENERGY STAR name and logo only with the aforementioned building and to adhere to ENERGY STAR's Identity Guidelines.

Sincerely,

Signature _____

Signatory Name (Primary Contact for this facility): Jimmy Arnold
Facility Owner: Butler County Schools



STATEMENT OF ENERGY PERFORMANCE

North Butler County Elementary

Building ID: 1139538

For 12-month Period Ending: October 31, 2007¹

Date SEP becomes ineligible: February 28, 2008

Date SEP Generated: November 13, 2007

Facility

North Butler County Elementary
5512 Brownsville Road
Morgantown KY 42261

Facility Owner

Butler County Schools
203 North Tyler Street
Morgantown KY 42261
(270) 526-5624

Primary Contact for this Facility

Jimmy Arnold
203 North Tyle St
Morgantown KY 42261
270 526 5624
jimmy.arnold@butler.kyschools.us

Year Built: 2004

Gross Building Area (ft²): 56,000Energy Performance Rating² (1-100) 75**Facility Space Use Summary**

Space Type	Area(ft ²)	Number of Students	Number of PCs	Cooling Percent
K-12 School	56,000	550	180	100
Parking	100,000	N/A	N/A	N/A

Site Energy Use Summary

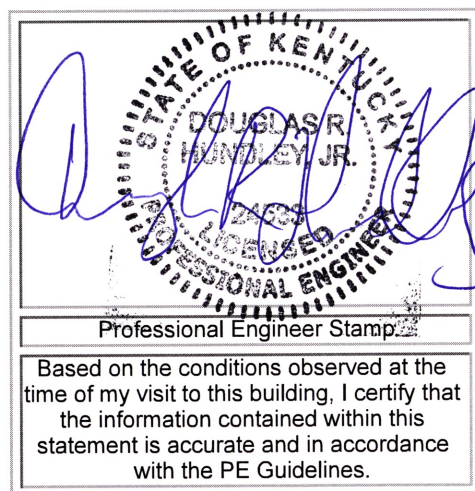
Electricity (kBtu)	2,720,927
Natural Gas (kBtu) ³	0
Total Energy (kBtu)	2,720,927

Energy Intensity⁴

Site (kBtu/ft ² /yr)	49
Source (kBtu/ft ² /yr)	162

Emissions (based on site energy use)

CO ₂ (tons/yr)	616
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**Indoor Environment Criteria⁵**

Indoor air pollutants controlled?	Yes
Adequate ventilation provided?	Yes
Thermal conditions met?	Yes
Adequate illumination provided?	Yes

Professional Engineer

License Number: 24533
State: KY
Douglas Hundley, Jr.
10101 Linn Station Road Suite 530
Louisville KY 40223
(502) 326-3085

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
4. Values represent energy intensity, annualized to a 12-month period.
5. Based on meeting ASHRAE Standard 62-1999 for indoor air quality, ASHRAE Standard 55-1992 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

